

Car 10

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON
MODEL **STALKER DUAL DSR** BAND **KA - BAND** MFR **APPLIED CONCEPTS, INC.**

SERIAL NUMBER **002689** ANT. #1 **098980** ANT. #2 **098707**

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE **August 10, 2017**
SIGNED *[Signature]*

TUNING FORK Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **August 10, 2017**

TUNING FORK SERIAL NUMBER **225181** WAS TESTED

AND FOUND TO OSCILLATE AT **2616** CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO

READ **25** MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED *[Signature]*

TUNING FORK Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **August 10, 2017**

TUNING FORK SERIAL NUMBER **330298** WAS TESTED

AND FOUND TO OSCILLATE AT **4167** CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO

READ **40** MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED *[Signature]*

C10

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614 ±5 Hertz at 70° F resulting in a calibration signal of 25 mph (40 kph) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph).

Date **MAY 7 2015** Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 225181

Applied Concepts, Inc.



Plano, Texas 75074
006-0410-00 Rev C

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4,166 ±5 Hertz at 70°F resulting in a calibration signal of 40.25 mph (64.77 km/h) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22 to +140°F will result in a speed error of less than .5 mph -0.0040 mph/°F (.8 km/h -0.0065 km/h/°F).

Date **MAY 7 2015** Technician (signature) Todd L. Gardner
Todd L. Gardner

Technician (name) _____

Serial # 330298

Applied Concepts, Inc.



Plano, Texas 75074
006-0411-00 Rev D

Certificate of Calibration

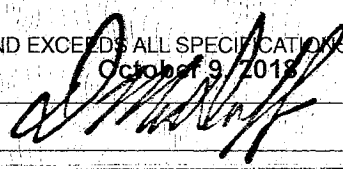
THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL STALKER DUAL DSR BAND KA - BAND MFTR APPLIED CONCEPTS, INC.

SERIAL NUMBER 002689 ANT. #1 098980 ANT. #2 098707

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE October 9, 2018
SIGNED 

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON October 9, 2018

TUNING FORK SERIAL NUMBER 225181 WAS TESTED

AND FOUND TO OSCILLATE AT 2610 CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO

READ 25 MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED 

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON October 9, 2018

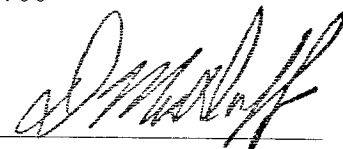
TUNING FORK SERIAL NUMBER 330298 WAS TESTED

AND FOUND TO OSCILLATE AT 4163 CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO

READ 40 MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED 

Car 10

Car 10

CLP

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL STALKER DUAL DS BAND KA - BAND MFTR APPLIED CONCEPTS, INC.

SERIAL NUMBER 002689 ANT. #1 098980 ANT. #2 098707

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE October 23, 2020

SIGNED 

C10

CAE 10

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL STALKER DUAL DSR BAND KA - BAND MFG APPLIED CONCEPTS, INC.

SERIAL NUMBER 002689 ANT. #1 098980 ANT. #2 098707

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE September 13, 2021

SIGNED [Signature]

910

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON September 15, 2021 _____ WAS TESTED
 TUNING FORK SERIAL NUMBER 330298 _____
 AND FOUND TO OSCILLATE AT 4162 _____ CYCLES PER SECOND.
 SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 _____ GHZ BAND TO
 READ 40 _____ MPH.

[Signature]

R & R RADAR, INC.
 762 WHITE HORSE PIKE
 ATCO, N.J. 08004

SIGNED _____

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON September 15, 2021 _____ WAS TESTED
 TUNING FORK SERIAL NUMBER 225181 _____
 AND FOUND TO OSCILLATE AT 2611 _____ CYCLES PER SECOND.
 SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 _____ GHZ BAND TO
 READ 25 _____ MPH.

[Signature]

R & R RADAR, INC.
 762 WHITE HORSE PIKE
 ATCO, N.J. 08004

SIGNED _____

C10



Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL **STALKER DUAL DSR** BAND **KA - BAND** MFR **APPLIED CONCEPTS, INC.**

SERIAL NUMBER **002689** ANT. #1 **098980** ANT. #2 **098707**

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS

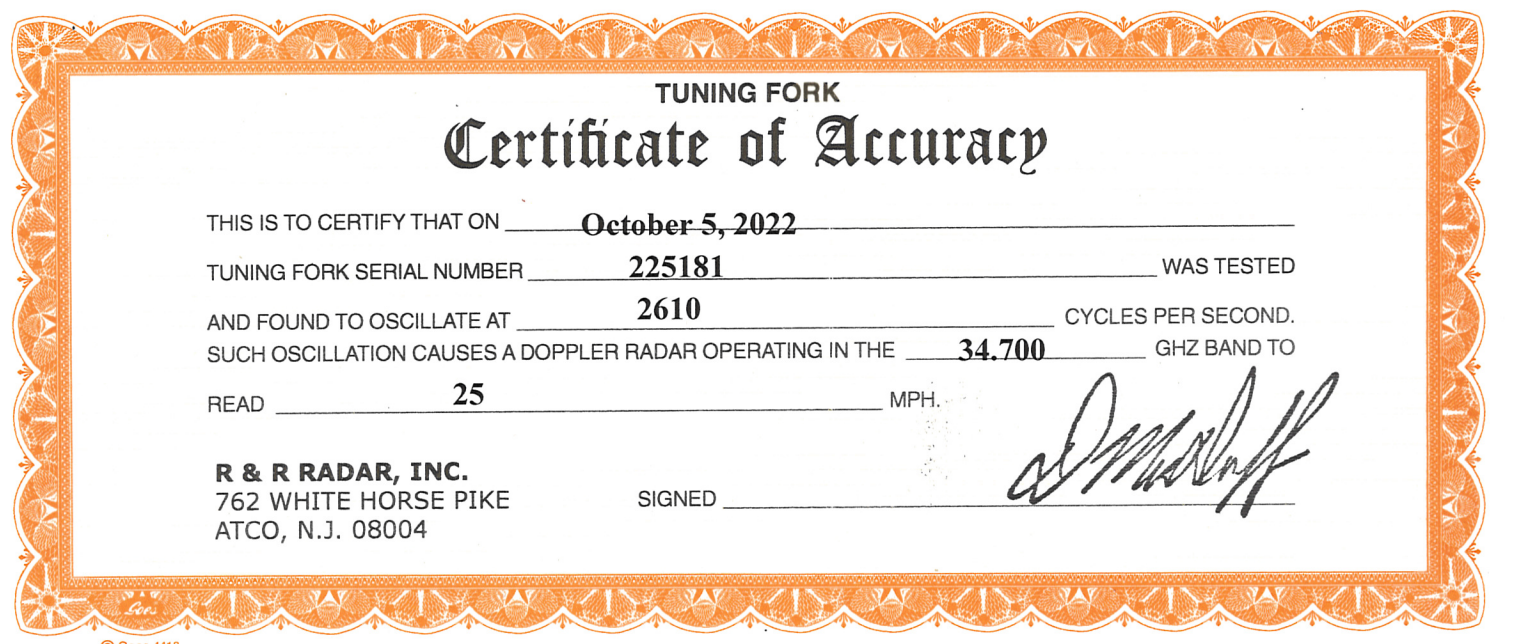
R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE **October 5, 2022**
SIGNED *[Signature]*

© GOES 406

LITHO IN U.S.A

C10



TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **October 5, 2022**

TUNING FORK SERIAL NUMBER **225181** WAS TESTED

AND FOUND TO OSCILLATE AT **2610** CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO

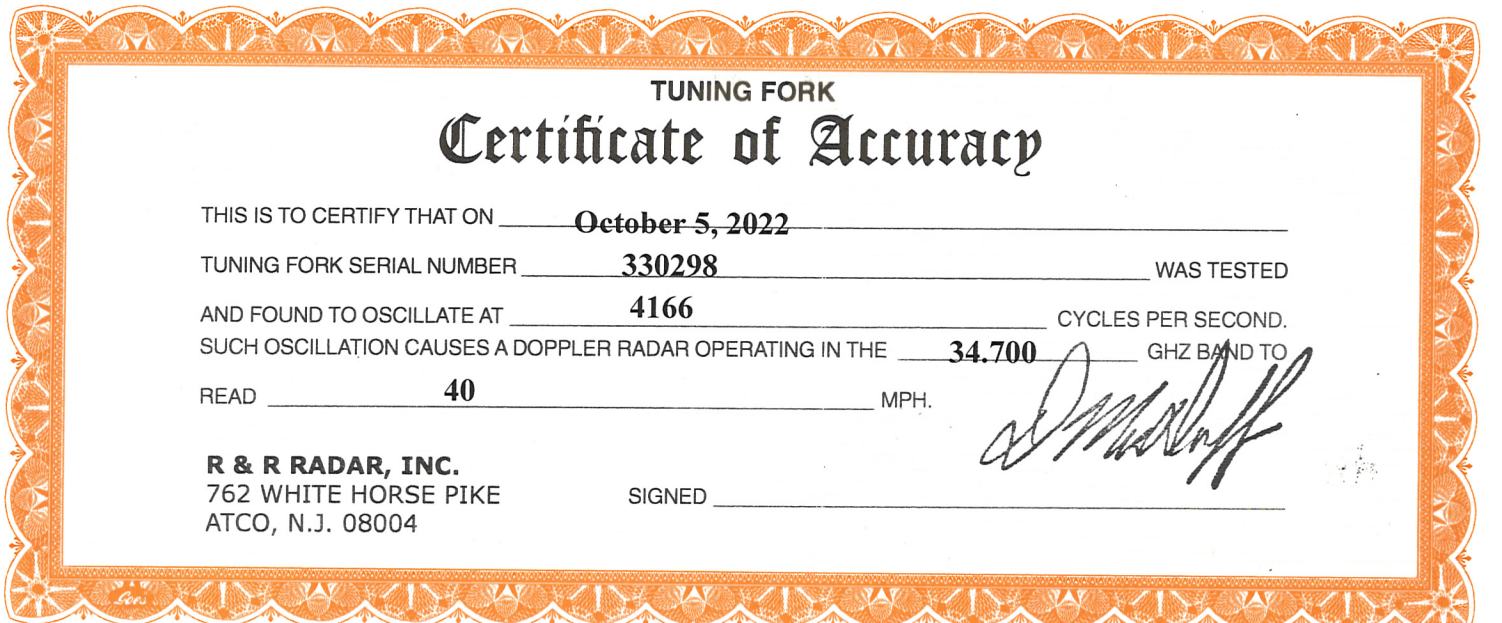
READ **25** MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED *[Signature]*

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C10



TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **October 5, 2022**

TUNING FORK SERIAL NUMBER **330298** WAS TESTED

AND FOUND TO OSCILLATE AT **4166** CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO

READ **40** MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED *[Signature]*

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